



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF RADIATION PROGRAMS-LAS VEGAS FACILITY

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NOV 2 : 1953

Robert D. Siek, Assistant Director Public Health - Environmental Programs Colorado Department of Health 4210 East 11th Avenue Denver, CO 80220

Dear Mr. Slek

In Ron Solimon's letter to me of November 17, 1983, he requested assistance in three areas. One was to provide UDAD Dispersion Modelling. We use a code named AIRDOSE-EPA for dispersion modelling and a code called RADRISK to assess radiation risk. If we do work for the Pueblo, we would use these or succeeding generations of them. As I wrote to Mr. Aragon (copy to you), the area of the Jackpile Mine is so large compared to the nearness and smaller area of Paguate, that these models will not work well. It will be more definitive to make actual measurements. The other two areas of assistance will be developed after I've conferred with Mr. Sjoblom and formed detailed plans of our in-house work. Outside assistance is obviously related to the resources which we can divert from our standards setting obligations.

Sincerely yours,

Wayne A. Bliss, Director Office of Radiation Programs-LVF